PATENT APPLICATIO E DETERMINATION RECORD Effective November 10, 1998 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Cólumn 2) TYPE OR SMALL ENTITY FOR NUMBER FILED **NUMBER EXTRA** RATE FEE RATE FEE BASIC FEE 380.00 OR 768.88 TOTAL CLAIMS 9 minus 20= X\$ 9= X\$18= OR **INDEPENDENT CLAIMS** minus 3 = X39= X78= OR MULTIPLE DEPENDENT CLAIM PRESENT +130= +260= OR \* If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR: TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) CLAIMS HIGHEST ⋖ ADDI-ADDI-REMAINING NUMBER PRESENT AFTER RATE TIONAL PREVIOUSLY RATE TIONAL **EXTRA AMENDMENT** PAID FOR -FEE FEE ENDME Total Minus X\$ 9= X\$18= OR Independent Minus . . . . X39 =X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL TOTAL OR ADDIT, FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST Ò REMAINING ADDI-ADDI-NUMBER PRESENT AFTER. **PREVIOUSLY** RATE TIONAL RATE TIONAL EXTRA **AMENDMENT** PAID FOR FEE FEE AMENDM Total Minus X\$ 9= X\$18= OR Independent Minus X39= X78= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +130= +260= OR TOTAL TOTA OH ADDIT. FEE (Column 1 Column 2) (Column 3) CLAIMS HIGHEST REMAINING' NUMBER 3 **ADDI** ADDI PRESENT AFTER " PREVIOUSLY RATE TIONAL RATE EXTRA TIONAL MENDMENT PAID FOR FEE Total & AMENDI Minus X\$ 9-X\$18= OR Independent Minus & X39= X78= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR **+130**= +260= ÖR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL OŖ "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1 Control of the Contro Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number